

September 18, 2007 Meeting Report

## NYC METROPOLITAN AREA FCC REGION 8 700-MHz REGIONAL PLANNING COMMITTEE MEETING REPORT

CHAIR: Peter Meade

Nassau County Fire Communications Center

(516) 571-6400

DATE/TIME: Tuesday, September 18, 2007 at 10:00 AM

LOCATION: Life safety complex, 1 Jockish Square, Paramus, NJ

#### Review and Approve September 18, 2007 Meeting Agenda

The meeting was call to order at 10:11 AM by Mr. Carmine DeFalco of New Jersey Transit Authority, and Mr. Felix Melendez of New York City Department of Information Technology and Telecommunications took over at 10:20 AM due to Region 8 officials not present at this meeting. The September 18, 2007 meeting agenda was accepted unanimously with a notification that the meeting is being recorded for the benefit of the meeting report.

#### **Review and Approve July 10, 2007 Meeting Report**

It was noted that it is thirty-six (36) and not forty-eight (48) 6.25 kHz Low — Power Channels that need to be administer into the Interoperability Channel Usage Guidelines. Mr. Joe Yurman made a motion to accept the meeting report with the changes and amended. It was seconded by Mr. William Gardner and passed unanimously.

#### **Interoperability (SIEC Reports)**

#### a. New York State

Mr. Vincent Stile was not present to comment at the meeting to comment on the SIEC report for New York State. Ms. Opee informed the members about the ongoing meetings for the Statewide Communication Interoperability Plan (SCIP) in all three RPC's in New York State. She further stated that the RPC Region 8 held their first SCIP meeting on July 24, 2007 and the plan is in review. Mr. Jerry Zarwanski asked how much money was allocated for the state of New York. Ms. Opee informed him that she



has no knowledge on how much was allocated to New York State. Mr. Zarwanski commented that he was under the impression the 700 MHz requirement was taking out of the SCIP. He continued by stating that at some time when a region write plan they have to include some type of 700 MHz interoperability and equability's to the plan but that is no longer a requirement to the plan. Ms. Opee noted that as far as she knows it is still a requirement because it is part of the general guidelines to the SCIP plan and not aware the 700 MHz requirement has been taken out. A member noted that the requirements have not been taken out completely but one could file an affidavit for including the 700 MHz requirements.

#### b. New Jersey

No business to report at this time form New Jersey.

#### **Working Group Activities**

#### 4.9-GHz Work Group - Mr. Felix Melendez

Mr. Melendez informed the member that, the Atlantic City Police Department in New Jersey been granted 4.9 GHz licenses. In New York State, he added that Saratoga County of Emergency Management Office, White Plains Public Safety, and the Genesee County have all been granted 4.9 GHz licenses. He also commented that the City of Buffalo has issued an RFP for a municipal Wi Fi network and part of the RFP states that the city will set the network for the use of 4.9 GHz radio frequencies to accomplish data transport of the project. Also, He informed the member that New Jersey Transit has been actively involved in seeking a 4.9 GHz usage as well as Bergen County but has not had any official document from anybody regarding any aspect of the project.

#### <del>Old Business – Mr. Travis LePage</del>

#### **Update - 700-MHz Status Report**

Using an overhead projector, Ms. Beatrice Opee informed the members of the committee on the activities of the 700-MHz plan in the absence of Mr. Travis LePage. She informed the members that a detailed review of the FCC's Second Report and Order 1 (700-MHz band reconfiguration) was conducted to determine its impact on the proposed 700-MHz plan. As a result, revisions are being made to the proposed 700-MHz plan. Finally she added by encouraging the member to make a decision whether to revise and include guidelines to administer the 700-MHz General Use Low Power Interoperability Channels in the plan.

Mr. Zarwanski inquired about who is going maintain the CAPRAD programming and going to repack the narrow band channels? A member commented that the narrow



band channels were just moved up/offset by 1 MHz; the op-channels are still going to remain the same. Other members commented that NIJ bankrolled the CAPRAD originally and whoever is currently in charge of the CAPRAD will be responsible for repacking the narrowband channels and its certainly not going to be the FCC and also not going to be the Block-D licensee.

Another member ask/inquired that if the regional planning process for approval of the regional plan is on hold until the FCC rules. Are we in a comment stage? Ms. Opee informed the members that if the region sends in the plan to the Commission it will be based on the current rules.

#### — Update - Wideband/Broadband Technical Subcommittee - Mr. James Hassett

Mr. Hassett informed the member that since the working group did have a few conference call but the issue have been taking out of our hands not that there is a FCC rulings. Mr. Melendez asks if the committee needs to do anything in preparation for the next step of the process. Mr. Hassett answered that the next step is modifying the plan. He also commented that since the band plan is changing, the regions plan have to change to reflect that as well.

#### **New Business/Comments**

No new business to report

#### **Schedule Next Meeting and Adjourn**

The meeting was adjourned consensually at 10:45 AM. The next meeting is scheduled for November 13, 2007 at the New York City Transit Authority, 2 Broadway, 20th Floor, Room 20C New York, New York 10004.



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#### **November 13, 2007 Public Meeting Notice**



Federal Communications Commission 445 12th St., S.W. Washington, D.C. 20554

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> DA 07-4211 October 11, 2007

#### PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ACTION

REGION 8 (NEW YORK - METROPOLITAN AREA) PUBLIC SAFETY REGIONAL PLANNING COMMITTEES TO HOLD 700 MHz REGIONAL PUBLIC SAFETY PLANNING AND 800 MHz NPSPAC REGIONAL PUBLIC SAFETY PLANNING MEETINGS

Gen. Docket No. 88-476

The Region 8 (New York – Metropolitan area) Public Safety Regional Planning
Committees will hold two consecutive planning meetings on Tuesday, November 13, 2007.
Beginning at 10:00 a.m., the 700 MHz Public Safety Regional Planning Committee will convene
at the New York City Transit Authority, 2 Broadway, 20th Floor, Room 20C, New York, New
York

The agenda for the 700 MHz meeting includes:

- Review and approve November 13, 2007 meeting agenda
- Review and approve September 18, 2007 meeting report
- Interoperability (SIEC Reports): New York State and New Jersey
- Working group activities
  - 4.9 GHz working group (Mr. Felix Melendez)
- Old business
  - 700 MHz working group (Mr. Travis LePage)
  - Update 700 MHz status report
  - Update guidelines to administer 700 MHz general use low-power interoperability channels in the plan
  - 700 MHz broadband/wideband subcommittee working group (Mr. James Hassett)
- New business/comments

<sup>&</sup>lt;sup>1</sup> Region 8 (New York – Metropolitan area) consists of Bronx, Kings, Nassau, New York, Orange, Putnam, Queens, Richmond, Rockland, Suffolk, Sullivan, Ulster, Dutchess, and Westchester Counties, New York; and Bergen, Essex, Hudson, Morris, Passaic, Sussex, Union, Warren, Middlesex, Somerset, Hunterdon, Mercer, and Monmouth Counties, New Jersey.



- Schedule next meeting
- Adjourn

Immediately following the 700 MHz Public Safety Regional Planning Committee meeting, the 800 MHz Public Safety Regional Planning Committee will convene at the same location

The agenda for the 800 MHz meeting includes:

- Review and approve November 13, 2007 meeting agenda
- Review and approve September 18, 2007 meeting report
- Old business
  - Update Region 8 Window 8 applications actions
  - Update 800 MHz Nextel Rebanding Committee (Mr. Ray Simonetti)
- New business/comments
- Schedule next meeting
- Adjourn

Both of the Region 8 Public Safety Regional Planning Committee meetings are open to the public. All eligible public safety providers whose sole or principal purpose is to protect the safety of life, health, or property in Region 8 may utilize these frequencies. It is essential that public safety agencies in all areas of government, including state, municipality, county, and Native American Tribal, and non-governmental organizations eligible under Section 90.523 of the Commission's rules, be represented in order to ensure that each agency's future spectrum needs are considered in the allocation process. Administrators who are not oriented in the communications field should delegate someone with this knowledge to attend, participate, and represent their agency's needs.

All interested parties wishing to participate in the planning for the use of public safety spectrum in the 700 MHz, 800 MHz, and 4.9 GHz bands within Region 8 should plan to attend. For further information, please contact:

Peter W. Meade, Chairman
Region 8 700 MHz and 800 MHz Public Safety Regional Planning Committees
Assistant Fire Marshal, Fire and Rescue Services
Nassau County Fire Commission
140 15th Street
Mineola, New York 11501
(516) 571-6400
pmeade@nassaucountyny.gov

- FCC -



#### **November 13, 2007 Meeting Report**

### FCC REGION 8 NYC METROPOLITAN AREA NY & NJ 700-MHz REGIONAL PLANNING COMMITTEE

#### **MEETING REPORT**

CHAIK:	<del>- Peter Meade</del>
	Nassau County Fire Communications Center
	<del>(516) 571-6400</del>
DATE/TIME:	Tuesday Nevember 13, 2007 at 10:00 A M
DATE/ TIME:	racoday, November 19, 2007 at 10:00 Airi

LOCATION: New York City Transit Authority, 2 Broadway, 20th Floor, Room 20C, New York, New York

#### Review and Approve November 13, 2007 Meeting Agenda

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The Chair, Mr. Peter Meade, called the meeting to order at 10:09 AM. He requested that everyone at the meeting introduce themselves. Mr. Jerry Zarwanski and other representatives from RPC Region 19 participated in the meeting via conference call. The meeting agenda was approved unanimously

#### Review and Approve September 18, 2007 Meeting Report

The September 18, 2007 meeting report was accepted by consensus, with changes from the "Borough of Atlantic City" to the "City of Atlantic City" under the 4.9 GHz update.

#### **Interoperability (SIEC Reports): New York State and New Jersey**

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A member noted that Ms. Jody Nestor replaced Mr. Raymond Hayling, II, and another member informed the group that Ms. Nestor was the interim replacement.

#### New York State



Mr. Robert Schlieman noted that Mr. Vincent Stile was working on SCIP plans. Later on, when he joined the meeting; Mr. Stile stated that New York State had submitted a 450 page document to the Federal government; then representatives from the federal government indicated to the state that it contained too much information. Accordingly, New York State was still working on the document. He also noted that he had received a lot of information throughout the New York State; he further noted that a lot of the information received was from public safety agencies in downstate; and that there was not as much information from upstate New York agencies. The information from public agencies was incorporated as part of the SCIP plan. He also noted that the State had a governance board and was planning on hiring an Interoperability Coordinator. He also mentioned that Ms. Lisa Templeton had been very helpful in assisting with the Investment Justification (IJ) plan.

#### 4.9-GHz Working Group (Mr. Felix Melendez)

Mr. Melendez noted that there were no updates since the last meeting. He also noted that there were issues with vendors approaching public safety entities regarding the 4.9-GHz band, but that nobody had approached him. He mentioned that the Committee should understand the importance of knowing issues related to the 4.9-GHz in order to protect all the licenses. Members were provided with printouts containing listings of all the 4.9-GHz active licenses in New York State and New Jersey.

#### **Old Business**

#### 700-MHz working group (Mr. Travis LePage)

#### Update - 700-MHz Status

- Mr. LePage informed members that there were five outstanding activities for the 700-MHz plan. He provided members with updates regarding the following items:
  - Closing out all changes to the plan,
  - Deciding whether to include the guidelines for the low-power interoperability channels,
  - Implementing any remaining changes reflecting the changes of the plan,
  - Providing the adjacent regions 19, 28, and 30 with new concurrence letters addressing the sections of the plan that have been changed, and
  - Giving concurrence regions a period of 15-30 days for review and comments after receiving the revised information.

Update - Guidelines to Administer 700-MHz General Use Low-Power
Interoperability Channels in the Plan



- Mr. LePage requested that members review the proposed changes to the 700-MHz plan, specifically the Guidelines to administer 700-MHz general use low-power interoperability channels in the plan. After discussions; Mr. Emil Vogel made a motion to accept the revisions made to the Low-Power Interoperability Channels. Mr. Robert Schlieman seconded the motion, which passed unanimously.
- The Chair noted that he had received correspondence from Region 28 regarding the interregional concurrence on its plan, and he provided the plan to Travis at the meeting.

700 MHz Broadband/Wideband Subcommittee Working Group (Mr. James Hassett)

Mr. Hassett was not present at the meeting to provide an update. A member noted that, at the last meeting, Mr. Hassett had mentioned that the Broadband/Wideband Subcommittee Working Group was not having meetings and were waiting for the FCC to make a decision regarding the Broadband/Wideband issue.

#### **New Business and Comments**

#### State of Connecticut to Improve Attendance

Mr. Meade noted that The State of Connecticut requested that it be allowed to have its representatives attend RPC Region 8 700 MHz meetings; the chair granted its request.

#### State of Connecticut Request for Extension of Time

The State of Connecticut informed RPC Region 8 that it would like an extension of time from the FCC until June 30, 2008 for its 700 MHz plan, which had been filed with the Commission early in November 2007.

#### <u> Update: CAPRAD Repacking</u>

Members were informed that it is expected that the National Institute of Justice (NIJ) would pay Syracuse Research Corporation (SRC) for helping with Computer Assisted Pre-coordination Resource and Database (CAPRAD) repacking; and that SRC expected to complete the repacking by the end of February 2008.

#### Update: Mr. Meade's Resignation

Mr. Peter Meade resigned as the Chair of RPC Region 8. Mr. William Gardner was elected as the new Chair. Mr. Meade noted that the 700 MHz Committee was formed January 23, 2002 and that he had served as the Chair for about six years. He thanked Mr. Vincent Stile, Mr. Robert Schlieman, Ms. Maribel Martinez Bradwell, Mr. Felix Melendez, Mr. Joseph Yurman, Mr. Anthony Melia, all his travel mates, Ms. Beatrice Opee, Mr. Dzissah, Mr. Sean O'Hara, Mr. Travis LePage, Mr. Tom Golder, and everyone



else for their graciousness. Mr. Meade noted that Mr. Melia had agreed to remain the Vice Chair of the Committee.

#### **Schedule Next Meeting and Adjourn**

The meeting adjourned at 10:45 AM. The next meeting is scheduled on January 15, 2008 at the Life Safety Complex, 1 Jockish Square, Paramus, New Jersey.

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January 15, 2008 Public Meeting Notice



Federal Communications Commission 445 12th St., S.W. Washington, D.C. 20554

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> DA 07-5086 December 21, 2007

#### PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ACTION

REGION 8 (NEW YORK – METROPOLITAN AREA) PUBLIC SAFETY REGIONAL PLANNING COMMITTEES TO HOLD 700 MHz REGIONAL PUBLIC SAFETY PLANNING AND 800 MHz NPSPAC REGIONAL PUBLIC SAFETY PLANNING MEETINGS

Gen. Docket No. 88-476

The Region 8 (New York – Metropolitan area)<sup>1</sup> Public Safety Regional Planning Committees will hold two consecutive planning meetings on Tuesday, January 15, 2008. Beginning at 10:00 a.m., the 700 MHz Public Safety Regional Planning Committee will convene at the Life Safety Complex, 1 Jockish Square, Paramus, New Jersey.

The agenda for the 700 MHz meeting includes:

- Review and approve January 15, 2008 meeting agenda
- Review and approve November 13, 2007 meeting report
- Interoperability (SIEC Reports): New York State and New Jersey
- Working group activities
  - 4.9 GHz working group (Mr. Felix Melendez)
  - Update SWN 4.9 GHz, a short link for SWN/NYSP on Ward's Island within the Manhattan Psychiatric Center Campus (Mr. Robert Schlieman)
  - o Update Port Authority 4.9 GHz
- Old business
  - o 700 MHz working group (Mr. Travis LePage)
  - Update 700 MHz status report
  - Statewide communication interoperability plan (Mr. Vincent Stile)

<sup>&</sup>lt;sup>1</sup> Region 8 (New York – Metropolitan area) consists of Bronx, Kings, Nassau, New York, Orange, Putnam, Queens, Richmond, Rockland, Suffolk, Sullivan, Ulster, Dutchess, and Westchester Counties, New York; and Bergen, Essex, Hudson, Morris, Passaic, Sussex, Union, Warren, Middlesex, Somerset, Hunterdon, Mercer, and Monmouth Counties, New Jersey.



- New business/comments
  - Discussion new Treasures for Regional Planning Committee Region 8
- Schedule next meeting
- Adjourn

Immediately following the 700 MHz Public Safety Regional Planning Committee meeting, the 800 MHz Public Safety Regional Planning Committee will convene at the same location.

The agenda for the 800 MHz meeting includes:

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- Review and approve September 18, 2007 meeting report
- Old business
  - Update Region 8 Window 8 applications actions
  - Update 800 MHz Nextel Rebanding Committee (Mr. Ray Simonetti)
- New business/comments
- Schedule next meeting
- Adjourn

Both of the Region 8 Public Safety Regional Planning Committee meetings are open to the public. All eligible public safety providers whose sole or principal purpose is to protect the safety of life, health, or property in Region 8 may utilize these frequencies. It is essential that public safety agencies in all areas of government, including state, municipality, county, and Native American Tribal, and non-governmental organizations eligible under Section 90.523 of the Commission's rules, be represented in order to ensure that each agency's future spectrum needs are considered in the allocation process. Administrators who are not oriented in the communications field should delegate someone with this knowledge to attend, participate, and represent their agency's needs.

All interested parties wishing to participate in the planning for the use of public safety spectrum in the 700 MHz and 800 MHz bands within Region 8 should plan to attend. For further information, please contact:

William Gardner, Chairman
Region 8 700 MHz and 800 MHz Public Safety Regional Planning Committees
Director of Police Communications
Suffolk County Police Department
30 Yaphank Avenue
Yaphank, New York 11980
(631) 852-6431
bgct4@aol.com

- FCC -



January 15, 2008 Meeting Report

FCC REGION 8

**NYC METROPOLITAN AREA** 

NY & NJ

700-MHz REGIONAL PLANNING COMMITTEE

**MEETING REPORT** 

**CHAIR: William Gardner** 

Suffolk County Police Department

(631) 852-6431

DATE/TIME: Tuesday, January 15, 2008-at 10:00 A.M

LOCATION: Life Safety Complex, 1 Jockish Square, Paramus, New Jersey

Review and Approve January 15, 2008 Meeting Agenda

The Chair, Mr. William Gardner, called the meeting to order at 10:11 AM. He requested that everyone at the meeting introduce themselves. The meeting agenda was approved unanimously — with a representative from Mutual Link, Inc. presenting "Redefining Interoperability," a representative from MTA Bridges and Tunnels presenting "Usage of 4.9 GHz at the Throgs Neck Bridge," representatives



from the Port Authority presenting "LaGuardia Wireless Coverage," and the Region 19 concurrence request for its 700-MHz Plan under new business.

Review and Approve November 13, 2007 Meeting Report

A motion to approve the November 13, 2007 meeting report was made by Mr. Anthony Melia. The motion was seconded by Mr. William Gardner, and passed successfully.

Interoperability (SIEC Reports): New York State and New Jersey

#### New Jersey

Ms. Jody Nestor informed the members that New Jersey had held meetings of regional working groups, including a planning committee that put all the proposal plans together and submitted the set to the National Telecommunication and information Administration ((NTIA) along with justification for the plans. She also told the members about what was awarded to the State of New Jersey and what percentage was going to be allocated to the local and State agencies in New Jersey. She commented about the overlay system designed by the State, local, and consulting agencies that will be used with the combination of 700-MHz and 800-MHz channels.

#### -New York State

Mr. Vincent Stile commented that the Statewide Communication Interoperability Plan (SCIP) has reviewed and submitted to the Department of Homeland Security (DHS). He also informed the members about the grant that was awarded to the State of New York as well as what percentages will be awarded or allocated to the local and the state agencies in New York State. Mr. Stile also talked about the State Interoperability Executive Committee (SIEC) that he put together. He noted that three regions have been formed and that each region has the police, fire, 911 director, and emergency-management services on the governance board. He now has sixteen (16) members on the board, which will take the role of evaluating the



state grants and accounts. He also noted that the state is looking for a State Interoperability Coordinator.

4.9-GHz Working Group (Mr. Felix Melendez)

Mr. Melendez was not present at the meeting. Mr. Conroy Smith noted that there were no activities since the last meeting in the New York City area.

Ms. Beatrice Opee informed the members that the Statewide Wireless Network (SWN) has applied for 4.9-GHz licenses, and that all the information is being coordinated with Mr. Melendez. Mr. Yurman asked if it would be possible to get hold of the technical parameters of the licensees. The Chair answered that the parameters will be put together and submitted to the APCO coordinator.

Mr. Vijay Revankar also commented that the Port Authority is deploying a 4.9-GHz system at the airports (John F Kennedy International Airport, LaGuardia Airport, and Newark International Airport) in the New York City metro area. He also commented that the integrator will present an overview of the 4.9-GHz coverage at the LaGuardia Airport.

Old Business

700-MHz working group (Mr. Travis LePage)

Update - 700-MHz Status

Mr. LePage informed members that all the revisions have being implemented to the region's 700-MHz Plan, complying with the Commission's second report and order. He continued by stating that the revised plan will be forwarded to the adjacent regions (Regions 19, 28, and 30) along with a request that the adjacent regions comment within 15 business days on the revised plan. He informed the members of the revisions that RPC 8 made to the plan and noted that, if there are no revisions sought or issues identified by the adjacent regions, the plan is anticipated to be submitted to the FCC by during the latter half of February 2008.

He also commented on the Computer-Assisted Pre-coordination Resource and Database (CAPRAD) repacking that is currently going on, noting that the repacking will be completed by March 2008 but that the region will include, for reference purposes only, the existing CAPRAD channel allotment only with the channel number, not with the frequency. After the repacking is completed, the region will



file plan amendments. Mr. Conroy Smith inquired if, with the repacking of the channels, they were going to redistribute general-use channels with the new band plan? "Yes," Mr. LePage answered, due to the reconfiguration and the separation of the channels allotments.

#### Update - 700-MHz Band Restructuring - Mr. Sean O'Hara

Using the projector, Mr. O'Hara talked about the Report and Order Impact on 700-MHz frequencies. He told the committee members that the Federal Communications Commission (FCC) has required some substantial changes to the 700-MHz-band plans. He noted the Narrowband (NB) and Broadband (BB) channels are now in contiguous blocks: with most narrowband channels falling on TV channels 64/69, and most broadband falling on 63/68. He continued by informing the members that every channel is now offset, so that 1 MHz of both the transmit- and receive-side spectrum hangs over into TV channels 62 and 67, respectively, then he showed the members pictures of the new plan and the shift of the narrowband channels.

Mr. O'Hara continued by noting the effects the new 700-MHz band plan has on the pool allotment that is utilized mainly by the Regional Planning Committees. He stated that many counties are in violation with the combining and separating of the pool allotments and the adjacent channels. He also talked about the core issues in the CAPRAD pack that could lead to interference problems in the regions. He noted that, at the last National Institute of Justice (NIJ) meeting, there was a decision to set up a CAPRAD governance or oversight committee called the National Regional Planning Council to repack the channels.

Further, Mr. O'Hara talked about the 700-MHz allotment pools, how they were generated, and if they need refreshing. He informed the members that Pool Allotments are temporary geographic placeholders for spectrum until they are specifically assigned to an applicant by the RPC. Subject to regional plans, pool allotments allow qualified applicants to receive channels without incurring a substantial delay. They maximize spectrum reuse and are fairly distributed among the spectrum according to user/agency demographics.

Finally, he talked about the United States' 700-MHz FCC rulings and their implications for Canada. He gave a brief history of the 700-MHz band and of the 2005 DTV Act, which mandated clearing certain TV channels by February 17, 2009 and the auctioning of the channels by January 16, 2008. Mr. O'Hara commented that the emerging broadband technology captured by public safety entities, the nationwide broadband network enabled by public safety/private partnership, and the high-speed data flexibility remain open for use by public safety. As part of this plan, the 12-MHz + 12-MHz public safety spectrum has been restructured to



accommodate a hybrid commercial/public safety broadband network in order to minimize interference to narrowband systems and to improve access near the U.S./Canadian border. Mr. O'Hara talked about the international issues that were clarified during the last meeting with Industry Canada during the September 2007 Radio Advisory Board of Canada (RABC) meeting in Toronto. The current U.S./Canadian LoU from 2005 provided a very detailed description of Channel locations, Emission Limits, Primary and Secondary utilization of 700-MHz frequencies in border areas, and rules for TV and Land-Mobile Radio (LMR) protection.

CAPRAD - Re-Packing: RPC Input Requirements Discussion - Mr. Sean O'Hara

Next, Mr. O'Hara talked about the re-packing of the pool-allotment channels, noting that each RPC Chairperson should have received a letter and form requesting data on the RPC's spectrum requirement. The form identifies county-like entities designated for pool allocations within the RPC and provides options for channel-width, combiner-separation, and capacity model. Mr. O'Hara then explained to the members that RPC Chairpersons must specify the sortation criterion for each geographical area and return the data to the CAPRAD managers by January 31, 2008. If the sortation criterion is not modified by the deadline, the new 700-MHz channel sortation for the geographical areas will be based upon the original default values used for the first sort — channel block sizes of 25 kHz, with contiguous assignments separated by at least 250 kHz. The population model will also be used.

RPC 700-MHz Interference Protection Analysis Software Algorithm and Use of "The Schliemanator" — Mr. Sean O'Hara

Mr. O'Hara informed the members about the new software call the "Schliemanator." He noted that the software is for evaluating RPC applications, specifically for evaluations done under the TSB-88-based rules defined in the Region 8, 30, and 55 700-MHz Plans. He noted that the software was developed under MATLAB, and will



be compiled into a Windows application and distributed free of charge for use by any of the RPCs.

Finally, Mr. O'Hara told the members that, although the versions have already been compiled, the final revision and its distribution will wait until the final CAPRAD assignments are incorporated.

New Business and Comments

Discussion - New Treasurer for the RPC Region 8

The Chairperson noted that he was the Treasurer of the region when Mr. Peter Meade was the Chair. Now that he is the Chair for the region, he cannot still be treasurer for the region. Accordingly, he asked the members if any of them wanted to volunteered him/herself to become the Treasurer for the Regional Planning Committee (Region 8). Mr. Thomas Golder volunteered. Mr. Joseph Yurman moved to accept Mr. Golder as the Treasurer for RPC Region 8. The motion was seconded by Mr. Melia and unanimously accepted.

Port Authority - 4.9-GHz LaGuardia Airport Wireless Coverage

Mr. Lawrence Clay of Raytheon Inc. and a representative from the Port Authority of New York and New Jersey presented an overview of their 4.9-GHz wireless coverage at the LaGuardia Airport. Mr. Clay talked about the wireless parameters, the modulations that are being used, and propagation at the LaGuardia Airport. Using the projector, he showed the members the RF coverage and where Raytheon's Wireless Application Protocols (WAP) equipment will be installed in the area. He noted that the system is not build yet; they are just laying the infrastructure and building towers. There was extensive discussion among members from New York City Transit, the Port Authority, and the New York City Police Department (NYPD) due to coverage overlaps in the surrounding area.

**MTA Bridges and Tunnels** 

Representatives from MTA Bridges and Tunnels talked to the committee about their usage of the 4.9-GHz band at the Throgs Neck Bridge. Discussions among the members and the representative from MTA Bridges and Tunnels addressed the user requirement that will have officers deployed at mobile checkpoints and in roving



patrol cars, access to select applications for day-to-day law-enforcement operations, the primary law-enforcement application, technology and products considerations, and the pilot area of the wireless network. Within the broadband operations pyramid, MTA is going to operate under the operations layer due to the primary mission. They also noted that, within the regional data applications matrix, MTA applications falls within the areas of image transfer (sending incident pictures), simultaneous transmission of large database files, police record management, and access to the internet/intranet. The representatives also talked about the area operation that extends outward twenty (20) kilometers around Randall's Island.

After the presentations from both the MTA Bridges & Tunnels and the Port Authority of New York and New Jersey, members of the committee noted that coverage patterns need to be checked before deployment to avoid future interference. The chairperson noted that future discussions need to be held to coordinate what must be done before the network is fully deployed.

#### Mutualink, Inc. - Redefining Interoperability

Mr. Peter Karoczkai from Mutualink Inc. gave an overview of Mutualink which is an IP-based interoperability service that can connect any radio, telephone, wireless, and/or video network with an easy-to-use software interface. Mutualink works with existing systems to create interoperability without impacting existing networks or coverage. Mr. Karoczkai also gave a brief history about the company and its experience. He continued by highlighting the solutions Mutualink can offer to interoperability. These solutions are: 1.) Controllable - there is a secure network, each agency remains in control of its resources, and participants can join or exit incidents at will; 2.) Intuitive - there is an easy-to-use graphical user interface that is always available for interoperable network because of the varied technical experience; 3.) Affordable - subscription-based service eliminates the prohibitive capital requirements typically needed to achieve communication interoperability. Other representatives from Mutualink Inc. demonstrated the architecture of the equipment and talked about the applications and customers.

#### RPC Region 19 700-MHz Plan

Mr. Jerry Zarwanski of RPC Region 19 noted that RPC 19 has completed an amended version of its 700-MHz Plan and has submitted it to RPC Region 8 and to Region 30. He noted that the region is moving forward with a waiver that is the CAPRAD repackaging of the 700-MHz frequency. He talked briefly about the revision that was made to Region 19's 700-MHz Plan. He also noted that a copy of the revised plan



can be viewed online at www.ner700mhz.org. With that said, Mr. Zarwanski noted that Region 19 is requesting a letter of concurrence from Region 8 and Region 30 by the FCC due date, which is January 31, 2008. Mr. Allen Demco moved to accept the revised plan and to send RPC Region 19 a concurrence letter. The motion was seconded by Mr. Melia. It was unanimously approved.

Schedule Next Meeting and Adjourn

The meeting adjourned at 12:30 PM. The next meeting is scheduled on March 18, 2008 at

the Life Safety Complex, 1 Jockish Square, Paramus, New Jersey



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March 18, 2008 Public Meeting Notice



Federal Communications Commission 445 12th St., S.W. Washington, D.C. 20554

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> DA 08-329 February 11, 2008

#### PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ACTION

REGION 8 (NEW YORK – METROPOLITAN AREA) PUBLIC SAFETY REGIONAL PLANNING COMMITTEES TO HOLD 700 MHz REGIONAL PUBLIC SAFETY PLANNING AND 800 MHz NPSPAC REGIONAL PUBLIC SAFETY PLANNING MEETINGS

Gen. Docket No. 88-476

The Region 8 (New York - Metropolitan area)1 Public Safety Regional Planning Committees will hold two consecutive planning meetings on Tuesday, March 18, 2008. Beginning at 10:00 a.m., the 700 MHz Public Safety Regional Planning Committee will convene at the Life Safety Complex, 1 Jockish Square, Paramus, New Jersey.

The agenda for the 700 MHz meeting includes:

- Review and approve March 18, 2008 meeting agenda
- Review and approve January 15, 2008 meeting report
- Interoperability (SIEC Reports): New York State and New Jersey
- Working group activities
   4.9 GHz working group (Mr. Felix Melendez)
  - Discussion on 4.9 GHz theological analysis in the New York City Metropolitan area (MTA Bridges and Tunnels, New York City Transit and Port Authority of New York and New Jersey)
- Old business
  - 700 MHz working group (Mr. Travis LePage)
  - Update 700 MHz status report
  - Update 700 MHz band restructuring (Mr. Sean O'Hara)

Region 8 (New York – Metropolitan area) consists of Bronx, Kings, Nassau, New York, Orange, Putnam, Queens, Richmond, Rockland, Suffolk, Sullivan, Ulster, Dutchess, and Westchester Counties, New York; and Bergen, Essex, Hudson, Morris, Passaic, Sussex, Union, Warren, Middlesex, Somerset, Hunterdon, Mercer, and Monmouth Counties, New Jersey.



- New business/comments
- Schedule next meeting
- Adjourn

Immediately following the 700 MHz Public Safety Regional Planning Committee meeting, the 800 MHz Public Safety Regional Planning Committee will convene at the same location.

The agenda for the 800 MHz meeting includes:

- Review and approve March 18, 2008 meeting agenda
- Review and approve January 15, 2008 meeting report
- Old business
  - Update Region 8 Window 8 application
  - Update 800 MHz mutual aid rebanding (Mr. Ray Simonetti)
  - Update 800 MHz rebanding (Mr. Narendra Mangra/Mr. Lance Johnson)
- New business/comments
- Schedule next meeting
- Adjourn

Both of the Region 8 Public Safety Regional Planning Committee meetings are open to the public. All eligible public safety providers whose sole or principal purpose is to protect the safety of life, health, or property in Region 8 may utilize these frequencies. It is essential that public safety agencies in all areas of government, including state, municipality, county, and Native American Tribal, and non-governmental organizations eligible under Section 90.523 of the Commission's rules, be represented in order to ensure that each agency's future spectrum needs are considered in the allocation process. Administrators who are not oriented in the communications field should delegate someone with this knowledge to attend, participate, and represent their agency's needs.

All interested parties wishing to participate in the planning for the use of public safety spectrum in the 700 MHz and 800 MHz bands within Region 8 should plan to attend. For further information, please contact:

William Gardner, Chairman
Region 8 700 MHz and 800 MHz Public Safety Regional Planning Committees
Director of Police Communications
Suffolk County Police Department
30 Yaphank Avenue
Yaphank, New York 11980
(631) 852-6431
bgct4@aol.com

- FCC -



\_March 18, 2008 Meeting Report

[Pending Committee Approval]



### FCC Region 8 – 700-MHz Plan APPENDIX W, TRIBAL NATION CORRESPONDENCE

#### **Correspondence Template**

#### NEW YORK/NEW JERSEY FCC Region 8 700-MHz REGIONAL PLANNING COMMITTEE



#### William Gardner, Chairman

Region 8 700 and 800 MHz Planning Committees Director of Police Communications Suffolk County Police Department 30 Yaphank Avenue Yaphank, New York 11980 Telephone: (631) 852-6431 FAX: (631) 852-6994 Email: Incekteani com

Dear Tribal Nation Member:

I am writing this letter on behalf of Peter Meade, the Chairperson of the Region 8 Regional Planning Committee (RPC).

The RPC invites you to participate in the next Region 8 meeting.

The Federal Communications Commission (FCC) introduced the concept of RPCs to help it (the FCC) identify regional issues that need addressing in the process of designating utilization of the 700-MHz public safety spectrum.

RPC Region 8, covering the New York Metropolitan area, consists of

Bronx, Dutchess, Kings, Nassau, New York, Orange, Putnam, Queens, Richmond, Rockland, Suffolk, Sullivan, Ulster, and Westchester Counties in New York; and of Bergen, Essex, Hudson, Hunterdon, Mercer, Middlesex, Monmouth, Morris, Passaic, Somerset, Sussex, Union, and Warren Counties in New Jersey.

The RPC is committed to addressing the needs of both state and local governments by supporting creative use of the spectrum, accommodating new and unanticipated developments in technology equipments, and creating and managing regional plans. Section §90.523 of the Commission's Rules encourage representation of all public safety providers that have as their sole purpose protecting the safety of life, health, or property.

Agency representation is very important in ensuring that the needs of specific agencies are taken into consideration during the spectrum-allocation process. The meeting announcement and proposed agenda are included with this mailing. If you are not the correct point of contact, please forward this letter to the appropriate person.

We ask that you or the appropriate individual contact either Ms. Maribel Martinez at (518) 506-4373 or me, Ms. Beatrice Opee, at (518) 431-7034 to advise us of your availability and plans to attend.

Thank you in advance for your attention to this matter.

Please contact me with any questions or concerns you may have.

Respectfully submitted,

/s/

Beatrice Opee

CC: RPC 8 Chairperson RPC 8 Secretary





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# Correspondence Log

Table 24, Tribal Nation Contact Log

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Tribal Nations Contacted within Region 8	2/1/5	2002 32/2	2/25 2003	8/10 2003	£00Z 9/11	1/8 2004	<b>7</b> 002 9/7	7002 22/9	11/3 2004	3/2 2005	5/11/2005	5002/12/9	8/6/2002	5002/02/6	11/14/2005	12/22/2005	3\23\2006 3\03\200 <i>e</i>	2\7\7000	9007/07/9	8\72\5009	70/17/2006	12/19/2006	2/27/2007	2/17/2002	Z00Z/81/6	11/13/2007 6/18/2007	1/12/2008	3/18/2008	
Adams, Michael Chairman Powhatan Renape Nation P.O. Box 225 Rancocas, NJ 08073	>	>	>	>	>	>	>	>	>	>	>	>	>	>	>	>	>	>	>	>	>	>	>	>	>	>	>	>	
Brown, Thomas Jr. Esq Powhatan Renape Nation P.O. Box 225 Rancocas, NJ 08073	>	>			>		<i>&gt;</i>	^	>	>	>	>	>	· /	<i>&gt;</i>	/ /	^ /	^	>	>	\ \ \ \ \ \	>	>	^	/ /	^ /	>	>	
Collins, Paula Chair Shinnecock Indian Nation Tribal Office P.O. Box 5006 Southhampton, NY 11969	>	>	>	>	>	_	>	>	>	>	>	>	>	>	> >	>	>	>	>	>	>	>	>	>	> >	>	>	>	



FCC Region 8 – 700-MHz Plan

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Diggs, Cutis W. Secretary Powhatan Renape Nation P.O. Box 225 Rancocas, NJ 08073	>	>	>	>	>		>	>	>	>	>	>	>	>	>	>	>	>	>	>	>	>	>	>	>	>	>	>	>
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Forbes, Jack Ph.D Elder Powhatan Renape Nation P.O. Box 225 Rancocas, NJ, 08073	>	>	>	>	>		^	>	>	>	>	>	>	>	>	>	>	>	<i>&gt;</i>	>	>	>	>	>	>	>	>	>	>
Green, Lorraine Parker Powhatan Renape Nation P.O. Box 225 Rancocas, NJ 08073	>	>	>	>	>		>	>	>	>	>	>	>	>	>	>	>	>	>	>	>	>	>	>	>	>	>	>	>
Harman, Edgar Powhatan Renape Nation P.O. Box 225 Rancocas, NJ 08073	>	>	>	>	>		>	>	>	>	>	>	>	>	>	>	>	>	>	>	>	>	>	>	>	>	>	>	>



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Hawkins, Joanne Bundy Powhatan Renape Nation P.O. Box 225 Rancocas, NJ 08073	>				>	>	>	>		^	^	>	>	^	^	^	^	>	>	>	>	>	>	>	\ \ \	<i>&gt;</i>	>	>	>
Juancinto, Elder Charles Powhatan Renape Nation P.O. Box 225 Rancocas, NJ 08073	>	>		>	>	>	>	>	>	^		>	>	^	^	^	^	>	>	>	>	>	>	^	<i>&gt;</i>	<i>&gt;</i>	>	>	>
Pace, Tracey Treasurer Shinnecock Indian Nation Tribal Office P.O. Box 5006 Southhampton, NY 11969	>				>		>	>	>	>	>	>	>	^	>	^	>	>	>	>	>	>	>	<u> </u>	>	>	>	>	>
Wallace, Harry B. Tribal Chairperson Poospatuck Tribe, Long Island P.O. Box 86 Mastic, NY 11950	>				>		>	>		>	>	>	>	>	>	>	>	>	>	>	>	>	>	>	>	>	>	>	>



#### APPENDIX X, FORMER RESERVED CHANNEL ALLOCATIONS ADDITIONAL DOCUMENTS PLACEHOLDER

#### Appendix X - Former Reserved Channel Allocations

Pursuant to the FCC Report and Order 14-172, dated October 24, 2014 and the 47 CFR Part 90.531(b)(2)(i), Region 8 will allocate all twenty-four (24) reserved channels to T-Band Replacement within 80 miles of the center of New York, NY, for a five year period starting from the date the FCC releases a Public Notice announcing the availability of the reserved channels licensing, after which the FCC may revisit extending the five year priority access period. The FCC delegated to the Chief of the Public Safety and Homeland Security Bureau the authority to issue such a Public Notice. In addition, where T-Band incumbents have obtained waivers to exceed the 128 km radius, Region 8 shall afford priority access to Reserve Channels in the geographic areas covered by the waiver outside the 128 km radius.

In the Report and Order, the Commission afforded:

T-Band incumbent's priority access to the Reserve Channels on the condition that relocating T-Band incumbents:

- (1) Commit to returning to the Commission an equal amount of T-Band spectrum
- (2) Obtain RPC concurrence. For example, a relocating T-Band incumbent seeking four Reserve Channels must commit to return four or more T-Band channels.
- (3) Be an eligible agency under the §90.523: 14-172, The FCC reiterated "that even though state and local governmental entities, including transit agencies, have access to 700 MHz narrowband spectrum as eligible licensees, uses of this spectrum must conform to the "sole or principal purpose" prong of Section 337(f)(1)(A) (i.e. the protection of safety of life, health, or property)"

Further Region 8 requires the following of the requesting agency:

- (4) Exhausted all other channel allocations the Region 8 Plan of spectrum allocation Priority.
- (5) Agencies applying for the same former Reserved Channels will be evaluated per Section 7 of the plan: Application Scoring Matrix
- (6) A maximum of four (4) reserved channels will be allocated to each eligible agency on a first come first serve basis.

Pursuant to the FCC Report and Order 14-172, dated October 24, 2014 and 47 CFR Part 90.531(b)(2)(ii), Outside of the 80 miles zone, six (6) of the former reserved channels may allocated for deployable use as recommended by the National Public



Safety Telecommunications Council (NPSTC) and the National Regional Planning Council (NRPC). At this time, the Region choose not reserve any channels for deployable use.

Former Reserved Channels - T-Band Replacement Channels.



FCC Channel	Base Frequency	Mobile Frequency	Status – within 80 miles of New York, NY
37-38	769.231250	799.231250	Reserved T-Band Replacement
61-62	769.381250	799.381250	Reserved T-Band Replacement
77-78	769.481250	799.481250	Reserved T-Band Replacement
117-118	769.731250	799.731250	Reserved T-Band Replacement
141-142	769.881250	799.881250	Reserved T-Band Replacement
157-158	769.981250	799.981250	Reserved T-Band Replacement
197-198	770.231250	800.231250	Reserved T-Band Replacement
221-222	770.381250	800.381250	Reserved T-Band Replacement
237-238	770.481250	800.481250	Reserved T-Band Replacement
277-278	770.731250	800.731250	Reserved T-Band Replacement
301-302	770.881250	800.881250	Reserved T-Band Replacement
317-318	770.981250	800.981250	Reserved T-Band Replacement
643-644	773.018750	803.018750	Reserved T-Band Replacement
683-684	773.268750	803.268750	Reserved T-Band Replacement
699-700	773.368750	803.368750	Reserved T-Band Replacement
723-724	773.518750	803.518750	Reserved T-Band Replacement
763-764	773.768750	803.768750	Reserved T-Band Replacement
779-780	773.868750	803.868750	Reserved T-Band Replacement
803-804 843-844	774.018750 774.268750	804.268750 804.268750	Reserved T-Band Replacement Reserved T-Band Replacement
859-860	774.268750	804.368750	Reserved T-Band Replacement  Reserved T-Band Replacement
883-884	774.518750	804.518750	Reserved T-Band Replacement
923-924	774.768750	804.768750	Reserved T-Band Replacement
939-940	774.868750	804.868750	Reserved T-Band Replacement
<u> </u>	7/4.000/30	004.000/30	Reserved 1-band Replacement



FCC Region 8 - 700-MHz Plan April 24, 2008 419 Version 2.0

